Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An organic photovoltaic component, comprising:

a substrate,

a first electrode ~~supported by the substrate~~,

an organic semiconductor layer ~~supported by the first electrode~~, the first electrode being between the substrate and the organic semiconductor layer, and

a second electrode ~~supported by the organic semiconductor layer~~, the organic semiconductor layer being between the first and second electrodes,

wherein the substrate has a surface that is structured, and the ~~organic semiconductor layer~~ first electrode has a planar surface.

2. (Previously Presented) The organic photovoltaic component as defined in claim 1, wherein the substrate is a flexible sheet that is structured.

3. (Currently Amended) The organic photovoltaic component of claim 1, ~~wherein the substrate and/or an~~ further comprising additional layer ~~above or below the semiconductor layer is~~ between the substrate and the first electrode, the additional layer having a surface that is structured.

4. (Currently Amended) A method, comprising:

providing an organic photovoltaic cell, comprising:

a substrate having a structured surface;

a first electrode;

an organic semiconductor layer, the first electrode being between the substrate and the organic semiconductor layer; and

a second electrode, the organic semiconductor layer being between the first and second electrodes.

~~supporting a semiconductor layer with the structured surface of the substrate while preserving the structured surface of the substrate,~~

~~wherein the semiconductor layer has a planar surface.~~

5. (Cancelled).

6. (Previously Presented) The method as defined in claim 4, further comprising disposing an additional layer on the structured surface of the substrate so that the additional layer has a structured surface that supports the semiconductor layer.

7. (Previously Presented) A photovoltaic cell, comprising:

a substrate having a structured surface;

a first electrode ~~supported by the structured surface of the substrate~~;

a second electrode, the first electrode being between the substrate and the second electrode; and

an organic semiconductor between the first and second electrodes,

wherein a surface of the ~~organic semiconductor~~ first electrode is planar.

8. (Previously Presented) The photovoltaic cell of claim 7, wherein the substrate is flexible.

9. (Currently Amended) The photovoltaic cell of claim 7, wherein ~~the first electrode is structured~~ a surface of the organic semiconductor is planar.

10. (Previously Presented) The photovoltaic cell of claim 9, wherein the first electrode is disposed on the substrate.

11. (Previously Presented) The photovoltaic cell of claim 9, wherein the first electrode is a cathode.

12. (Previously Presented) The photovoltaic cell of claim 7, further comprising a planarized layer between the substrate and the first electrode.

13. (Currently Amended) The photovoltaic cell of claim 12, wherein the first electrode is disposed on ~~the~~ a planarized surface of the planarized layer.

14. (Previously Presented) The photovoltaic cell of claim 7, further comprising a planarized layer between the organic semiconductor and the first electrode.

15. (Previously Presented) The photovoltaic cell of claim 14, wherein the first electrode is disposed on the substrate.

16. (Previously Presented) A photovoltaic cell, comprising:

a substrate;

a first electrode ~~supported by the substrate~~;

a first layer ~~supported by the first electrode~~, the first layer being between the substrate and the first electrode;

a second layer ~~supported by the first layer~~, the second layer being between the substrate and the first electrode;

a second electrode; and

an organic semiconductor between the first and second electrodes,

wherein the first electrode is structured, a surface of the first layer is structured, a surface of the second layer is planar, and a surface of the organic semiconductor is planar.

17. (Previously Presented) The photovoltaic cell of claim 16, wherein the substrate is not structured.

18-19. (Cancelled).

20. (Previously Presented) The photovoltaic cell of claim 16, wherein the substrate is flexible.

21. (Currently Amended) The photovoltaic cell of claim 1, wherein the ~~first electrode~~ substrate has a structured surface.

22. (Previously Presented) The photovoltaic cell of claim 7, wherein the first electrode has a structured surface.

23. (Currently Amended) A photovoltaic cell, comprising:

a substrate having a surface;

a support layer having a surface;

a first electrode, the support layer being between the substrate and the first electrode;

a second electrode;

an organic semiconductor between the first and second electrodes,

wherein:

the first electrode is between the support layer and the organic semiconductor;

a surface of the organic semiconductor is planar;

at least one surface ~~that~~ is structured; and

the at least one surface ~~being~~ is selected from the group consisting of the surface of the substrate and the surface of the support layer.

24. (Previously Presented) The photovoltaic cell of claim 23, wherein the surface of the support layer is structured.

25. (Previously Presented) The photovoltaic cell of claim 24, wherein the surface of the substrate is structured.

26. (Previously Presented) The photovoltaic cell of claim 24, wherein the surface of the substrate is planar.

27. (Currently Amended) The photovoltaic cell of claim 23, wherein the surface of the support layer ~~has a~~ is planar ~~surface~~.

28. (New) The organic photovoltaic component of claim 1, wherein the structured surface of the substrate has a periodic structure.

29. (New) The method of claim 4, wherein the substrate is a flexible sheet that is structured.

30. (New) The method of claim 4, wherein the organic photovoltaic cell further comprises an additional layer between the substrate and the first electrode, and the additional layer has a surface that is structured.

31. (New) The method of claim 4, wherein the structured surface of the substrate has a periodic structure.

32. (New) The photovoltaic cell of claim 7, wherein the structured surface of the substrate has a periodic structure.

33. (New) The photovoltaic cell of claim 25, wherein the structured surface of the substrate has a periodic structure.

34. (New) The photovoltaic cell of claim 33, wherein the periodic structure of the substrate is configured to impart light trapping during use of the organic photovoltaic component.

35. (New) The photovoltaic cell of claim 25, wherein the structured surface of the support layer has a periodic structure.

36. (New) An organic photovoltaic component, comprising:

a substrate,

a first electrode,

an organic semiconductor layer, the first electrode being between the substrate and the organic semiconductor layer, and

a second electrode, the organic semiconductor layer being between the first and second electrodes,

wherein the substrate has a surface with a periodic structure.

37. (New) The organic photovoltaic component of claim 36, wherein the periodic structure of the substrate is configured to impart light trapping during use of the organic photovoltaic component.

38. (New) A method, comprising:

providing an organic photovoltaic cell, comprising:

a substrate having a structured surface;

a first electrode;

an organic semiconductor layer, the first electrode being between the substrate and the organic semiconductor layer; and

a second electrode, the organic semiconductor layer being between the first and second electrodes.

39. (New) The method of claim 38, wherein the periodic structure of the substrate is configured to impart light trapping during use of the organic photovoltaic component.

40. (New) A photovoltaic cell, comprising:

a substrate having a surface with a periodic structure;

a first electrode supported by the structured surface of the substrate;

a second electrode;

an organic semiconductor between the first and second electrodes.

41. (New) The photovoltaic cell of claim 40, wherein the periodic structure of the substrate is configured to impart light trapping during use of the organic photovoltaic component.